SECTION 15933D - AIR TERMINALS

A. SECTION INCLUDES

1. Air terminal devices that control air volume and air temperature.

B. SECTION DOES NOT INCLUDE

1. Manually controlled devices such as registers, grilles, diffusers, boots and louvers.

C. DESIGN CRITERIA

1. A terminal device is required for each office, lecture room, and laboratory.
2. Each terminal unit is to have a re-heat coil.
3. Each terminal unit is to be electronically controlled and tied into the campus DDC system. Coordinate terminal unit’s controls with the controls section.
4. Evaluate terminal unit selection with regard to sound attenuation.
5. Specify that each terminal device be installed such that all components are fully accessible (will require 3 ft. minimum, on the accessible side). Arrange reheat piping such that it does not interfere with access to the controls nor maintenance of the unit. Coordinate ceiling access doors where required.
6. Coordinate the terminal unit’s required upstream duct pressure, with the supply air duct pressure design.

END